

P.J. Carberry 4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Alexandria, VA 22313-1450.

I hereby certify that this paper is being deposited on this date with the U.S. Postal

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Date: August 9, 2004

Patent Application

Applicant(s): Patrick J. Carberry

Case:

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Serial No.: Filing Date:

10/881,191 June 30, 2004

Group:

To Be Assigned

Examiner:

To Be Assigned

Title:

Methods and Apparatus for Integrated Circuit

Ball Bonding Using Stacked Ball Bumps

TRANSMITTAL OF FORMAL DRAWINGS

Mail Stop PGPUB Drawings Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attention: Official Draftsperson

Sir:

Applicant submits herewith three (3) sheets of formal drawings in the above-referenced application.

Respectfully submitted,

Date: August 9, 2004

Joseph B. Ryan

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